

Jaypee University of Information Technology, Wahnaghat (Solan)

Department of Humanities and Social Sciences

International Conference

on

**Consultation & Experience Sharing on Role of Humanities & Social Sciences in Holistic
Development of Future Technocrats-Looking Ahead**

September 23-24, 2011

Programme

September 23, 2011 (Friday)

Venue: Auditorium

8:30 am	Registration
9:00 am	Invocation
9:15 am	Introduction Prof. Nirupama Prakash, Convenor
9:20 am	Lamp Lighting
9:25 am	Welcome Address Prof. Ravi Prakash, Vice Chancellor, JUIT
9:30 am	Keynote Address Prof. Joseph Tropea, Former Chair, Dept. of Sociology, The George Washington University, Washington, DC., U.S.A
9:45 am	Address by Eminent Guest Prof. Miriam David, Professor Emerita of Education, Institute of Education, University of London, U.K
10:00 am	Address by Special Guest Ms. Gloria Bouis, Executive Director, Office of Diversity Education and Compliance, University of Maryland at College Park, USA Topic : Sharing Best Practices on Diversity Issues-Holistic Development of Students in Professional Streams: Hands-on from University of Maryland, College Park, USA
10:15 am	Address by Distinguished Guest Mr. Rafael Bueno, Director, Politics and Society, CASA ASIA, Barcelona, Spain
10:30 am	Address by Esteemed Guest Prof. L.K.Maheshwari, Advisor to Mr. Kumar Mangalam Birla & Former Vice Chancellor, BITS-Pilani Topic : Developing A Knowledge Society
10:50 am	Inaugural Address by Chief Guest Shri Rajiv Mathur, <i>IPS</i> , Former Director, Intelligence Bureau Government of India, New Delhi
11:10 am	Vote of Thanks: Brig.(Retd.) Balbir Singh, Registrar
11:15 am	Photography Session
11:30 am	Tea

Plenary Session

Venue: Auditorium

Chair: Professor Elzbieta Sawa-Czajka, College of International Relations and American Studies in Warsaw, Poland

Co-chair: Dr. K. Narayanan, Professor & Head, Department of HSS, IIT-Mumbai

Faculty Coordinator : Dr. Anupriya Kaur, Assistant Professor, Dept. of HSS, JUIT

12:00 pm	Dr. R. K. Maheshwari, Uniformed Services University of Health Sciences, Bethesda, Maryland, USA Topic : Multidisciplinary Approaches for Education and Research : USUHS-India Program as a Successful Model
12:20 pm	Prof. K. R.V Subramanian, CEO, Radix Learning, Bangalore Topic : Computer Based Actionable Assessment of Competencies in Computer Science & IT–Need, Potential & Challenges
12: 40 pm	Shri Mudit K. Singh, <i>IFS</i> , Chief Conservator Forests & MD, Infrastructure Development Corporation- Chattisgarh, Raipur Topic: Bridging Gap between Theory & Practice: Use of Technology in Rural Development
1:00 pm	Prof. N.J. Rao, Vice Chancellor, Jaypee University of Engineering & Technology, Raghogarh, Guna (M.P) Topic: Challenges before Engineering Education- Role of Social Sciences
1:20 pm	Prof. M.N. Faruqui, Former Advisor, JES Topic: Liberal Education in Engineering

1:30 pm	Lunch Break
----------------	--------------------

Technical Sessions

Session I

Venue:TR-5

2:15 pm-3:30 pm	Theme I: Strategic Role of Humanities and Social Sciences in Engineering and Technical Education-Building Sensitivity to Workplace and Societal Needs
------------------------	--

Chair: Dr. Lilavati Krishnan, Head, Dept. of Humanities & Social Sciences, IIT- Kanpur

Co-chair: Prof. T. S. Lamba, Dean (Academic and Research), JUIT

Faculty Coordinator : Ms. Rashmi Sud, Dept. of HSS, JUIT

Keynote Speakers	Prof. Chhanda Chakraborti, Department of Humanities & Social Sciences, IIT-Kharagpur Topic : Strategic Role of Humanities and Social Sciences Curriculum in Engineering and Professional Education
Invited Talk	Prof. Rajesh Gill, Chairperson, Department of Sociology, Punjab University, Chandigarh Topic : Revisiting Technology in a Cultural Perspective

Presentations	Prof. Bee Chen GOH, School of Law & Justice, Southern Cross University, Gold Coast Campus, Queensland, Australia Topic: Cross-Cultural Conflict Management in Our Globalized World
	Mr Ankur Mittal, Mr Akhil Bhandari & Dr. Anupriya Kaur, JUIT Topic: An Empirical Investigation on Future Technocrat's Concern on Social Issues
	Mr. Niteen Dandekar, Assistant Prof., Arts, Com. & Science College, Erando & Ms. Kavita Chauhan, Choithram College of Professional Studies, Indore (MP) Topic: The Role of Languages in Communication

Session II

2:15 pm-3:30 pm	Theme II: Identifying Gaps in Knowledge Concerned with Human Affairs amongst Engineering Graduates- Reasons for Relatively Low Attractiveness of Humanities & Social Science Courses in Engineering
------------------------	--

Parallel Session IIA

Venue: TR-6

Chair: Prof. Shreesh Chaudhary, Dept. of Humanities & Social Sciences, IIT-Madras

Co-chair: Prof. Sunil Bhooshan, Head, Dept. of Electronics & Communication Engineering ,JUIT

Faculty Coordinator: Ms. Triambica Gautam, Sr. Lecturer, Dept. of HSS, JUIT

Keynote Speaker	Dr. K. Narayanan, Professor & Head, Department of Humanities & Social Sciences IIT- Mumbai
Invited Talk	Prof. Pnina Motzafi Haller, Department of Man in Desert, Ben Gurion University, Negev, Israel Topic : The Benefits of Cross-Cultural Learning: India in Israel, Israel in India
Presentations	Ms. Vani Latur, School of Commerce & Management Sciences,S.R.T.M.University, Nanded Topic: All about Multi-Linguistic Skills in Professional Curriculums
	Dr. Anjali Dewan, St. Bedes College, Shimla Topic: Making Science more Holistic and Humanistic-Need of the Present Era
	Ms. Sanchita Agarwal, Ms. Niti Mittal, Dr. Anupriya Kaur, JUIT Topic: Financial Literacy in New Job Entrants

Parallel Session IIB

Venue:TR-7

Chair: Prof. Miriam David, Professor Emerita of Education, Institute of Education, University of London, U.K

Co-chair: Prof. S.P. Ghreera, Head, Dept of CSE & IT, JUIT

Faculty Coordinator: Mr. Rahul Shukla, Dept. of HSS, JUIT

Keynote speaker	Prof. A.K. Sarkar, Department of Civil Engineering, BITS-Pilani Topic: Role of Social Sciences in Engineering Education
Invited Talk	Prof. S.N. Sondur, Fellow, Karnataka State Council for Science & Technology, Indian Institute of Science (IISc) , Bangalore Topic : Sectoral Approach in Data Mining in Decentralized Planning

Presentations	Ms. Rashmi Sud, HSS, JUIT & Ms. Sadhana Surana, Software Engineer Wipro Technologies Ltd. Bangalore Topic: Roles of Humanities and Social Sciences (Soft Skills, Leadership, Communication and Language) in Job Performance Royal Dutch Shell Plc Case Study.
	Mr. Sharda Acharya, Dept. of Humanities and Social sciences, NIT Rourkela, Orrisa Topic: What Comes First-Communication or Language?
	Mr. Rajiv Chakraborty, NIT, Durgapur Topic: Indian Values and Ethics in Technical Education
	Mr. Abhishek Narang, Mr. Gaurav Garg, Mr. Kanwoljot Singh & Ms. Triambica Gautam, JUIT Topic: Spreading the ICT Revolution in Rural India

3:30 pm	Tea
----------------	------------

Session III

3:45 pm-5:30 pm	Theme III: Bridging Gap between Theory and Practice - Critical Thinking and Enquiry
------------------------	--

Parallel Session IIIA

Venue: TR-5

Chair: Mr. Rafael Bueno, Director, Politics and Society, CASA ASIA, Barcelona, Spain

Co-chair: Prof. Laxmi Keshari Manandhar, General Secretary, Kathmandu Business & Professional Women, Nepal

Faculty Coordinator: Dr. Anupriya Kaur, Assistant Professor, Dept. of HSS, JUIT

Keynote Speaker	Prof. Suman Kapur, Dean, Research & Consultancy, BITS-Pilani -Hyderabad Topic : Health Risks Associated with Occupation: A Case Study from Police Force of Rajasthan, India
Invited Talk	Prof. Sheila Bunwaree, Department of Social Sciences, University of Mauritius Topic : Surmounting Disciplinary Boundaries for Sustainable Human Development
Presentations	Dr. Ranta Randhir Singh, Senior Research Officer, Institute of Integrated Himalayan Studies, (UGC Centre of Excellence), Shimla, Himachal Pradesh Topic: Management of Stress and Anger of Police Personnel through Indian Psychological Techniques
	Ms. Naina Mittal, Mr. Puru Gupta & Ms. Triambica Gautam, JUIT Topic: Role of Soft Skills in Developing Future Technocrats
	Mr. Prashant Pathak & Ms. Saulat Fatima, International Institute of Health Management, Delhi Topic: Bridging the Gap between Knowledge, Attitude and Practice Among Women Utilising and Not Utilising Ante Natal Care: Significance of Technocrats in Achieving MDG-5

Parallel Session IIIB**Venue:TR-6****Chair:** Ms. Merci Angeles, Executive Director, Peace Women Partners, Manila, Phillipines**Co-chair:** Prof. Harinder Singh, Head, Dept. of Mathematics, JUIT**Faculty Coordinator:** Dr. Anil Sehrawat, Dept. of HSS, JUIT

Keynote Speaker	Prof. Meenakshi Gupta, Department of Humanities & Social Sciences, IIT-Mumbai Topic: Role of Humanities and Social Sciences in Engineering Curriculum
Invited Talk	Professor Sangeeta Sharma, Dept. of Languages, BITS, Pilani Topic: The Power of Public Speaking: A Tool to Create an Indelible Impact with Panache
Presentations	Dr. Sanjay Singh Parihar, OP Jindal Institute, Raigarh, Chattisgarh Topic: Enhancing English Language Learning through ICT
	Ms. Vandana Sharma, Mr. Mudit Singhal & Dr. Anupriya Kaur, JUIT Topic: A Study on the Impact of Emotional Intelligence on Academic Abilities

Parallel Session IIIC**Venue:TR-7****Chair:** Prof. Chhanda Chakraborti, Department of Humanities & Social Sciences, IIT- Kharagpur**Co-chair:** Prof. A.K.Gupta, Head, Dept. of Civil Engineering , JUIT**Faculty Coordinator:** Mr. Puneet Bhushan Sood, Sr. Lecturer, JUIT

Keynote Speaker	Dr. Lilavati Krishnan, Head, Dept. of Humanities & Social Sciences, IIT- Kanpur Topic: Humanities and Social Sciences In Institutes of Technology: Some Views regarding the HSS Curriculum
Invited Talk	Prof. Usha Pathania, Licensed Springboard & Spring Forward Trainer Springboard Consultancy UK (Former Professor of English and Director, Centre for Women's Studies and Development, HP University, Shimla) Topic : Hugging the Computer – Shunning Humanity
	Ms. Neha Aggarwal, Lecturer, Dept. of HSS, JUIT Topic: A Study on the Benefit of Integrating Technology with Management
	Dr. Ami Upadhyay, Assistant Professor, Marwadi College of Engineering, Shakti Nagar Topic: Role of Communication Skills & Soft Skills in Technical Education

6:00 pm	Cultural Evening (Auditorium)
8:30 pm	Conference Dinner

September 24, 2011 (Saturday)

Session IV

Venue:TR-6

9:30 am-11:00 am	Theme IV: Nature and Proportion of Humanities and Social Science Subjects in Engineering Curriculum
-------------------------	--

Chair: Prof. Pnina Motzafi Haller, Department of Man in Desert, Ben Gurion University, Negev, Israel

Co-chair: Dr. Amit Srivastava, Assistant Professor, Dept. of HSS, JUIT

Keynote Speaker	Prof. Shreesh Choudhary, Department of Humanities & Social Sciences, IIT – Madras Topic : Frontiers of Humanities
Invited Talk	Dr. Geetha B. & Dr. Susheela Rathore, Department of Languages, BITS- Pilani Topic : Integrating Humanities and Liberal Arts in Engineering Education: Need and Future Directions
	Ms. Kritika, Ms. Harneet & Mr. Puneet Bhushan Sood, JUIT Topic: Role of Financial Education for Future Technocrats
	Ms. Aparna Gautam, Ms. Isha Jain & Dr. Anupriya Kaur, JUIT Topic: Evaluating the Importance of Technical and Non Technical Skills-The View Point of Professionals

11:00 am	Tea
-----------------	------------

Session V

11:30 am- 1:30 pm	Theme V: Promoting Multidisciplinary Approaches to Research with a Synergy between Technology, Business & Society
--------------------------	--

Parallel Session VA

Venue:TR-5

Chair: Prof. Sheila Bunwaree, Department of Social Sciences, University of Mauritius

Co Chair: Mr. Veerendra K Jaitly, C_cube Consultants, Striving for Excellence through BEP (Business Excellence Program)

Keynote Speaker	Prof. Elzbieta Sawa-Czajka, College of International Relations and American Studies in Warsaw Topic : Role of Humanities & Social Sciences in Holistic Development of Future Technocrats – Polish Pattern
Invited Talk	Dr. Pushp Lata, Head, Department of Languages, BITS-Pilani Topic : Fostering Value based Education through Humanities courses among Engineering Students
Presentations	Ms. Rashmi Chaudhary, Nauni, Solan Topic: Investment Behavior of Engineers towards Mutual funds: An Analysis of

	Gender Differences
	Ms. Shallu Sehgal, Shoolini Institute of Life Sciences and Business Management Topic: Research Facets of ICTs and Consumer Welfare
	Dr. Neera Shrestha, Lecturer, Padma Kanya Campus, Tribhuvan University, Nepal Topic: Street Vendors of Kathmandu Municipality
	Ms. Renu Kalra , Ms. Rakhi J.Singh, Dev Samaj College for Women, Chandigarh Topic: Interpersonal Skills: A New Age Mantra for Successful Technocrats

Parallel Session VB

Venue:TR-6

Chair: Professor Neelam Sood, National University of Education Planning and Administration , MHRD, Government of India, New Delhi

Co-chair: Ms. Rashmi Chaudhary, Sr. Lecturer, Dept. of HSS, JUIT

Keynote Speaker	Prof. Miriam David, Professor Emerita of Education, Institute of Education, University of London, U.K Topic : Challenge, Change and Crisis in Higher Education
Invited Talk	Dr. Rajyashree Khushu-Lahiri, Department of Humanities & Social Sciences, IIT- Roorkee Topic : Style and Affect: Intercultural Communication in Kiran Desai
Presentations	Mr.Piyush Mehta, Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan Topic: Awareness of Corporate Ecological System- A Challenge to Corporate Knowledge Management
	Ms. Jyoti Kumari, Birla Shishu Vihar, BITS-Pilani Campus Topic: Rural Women Empowerment Through CBIGA- A Case Study
	Dr. Sanjay Kumar, Associate Professor, J K Laxmipat University, Jaipur Topic: Discovering Self and Society through Literature and Cinema
	Prof. Indira sharma, Tribhuvan University, Nepal Topic : Women's Empowerment through ICT

Parallel Session VC

Venue:TR-7

Chair: Ms. Gloria Bouis, Executive Director, Office of Diversity & Inclusion, University of Maryland at College Park, USA

Co-chair: Mr. Puneet Bhushan, Sr. Lecturer, Dept. of HSS, JUIT

Keynote Speaker	Ms. Merci Angeles, Executive Director, Peace Women Partners, Manila, Philippines Topic: A Framework for a Gendered and Human Rights Based Approach to Development
Invited Talk	Mr. Paras Kaushik, Deputy General Manager, Human Resources & Education Management at Aditya Birla Management Corporation, Mumbai
Presentations	Ms. Kusum Ahlawat, Head, Dept. of Chemistry, MMU, Solan Topic: Soft-skills-An Employee Development Tool in Private Banks
	Ms. Upasana Thapliyal, Asst. Prof. in Education, Panjab University, Chandigarh Topic: Social Equity in Technical Education:- A Way through ICTs
	Ms. Meghna Vaidya, Mr. Niket Goel & Dr A. Kaur, JUIT Topic: Youth Disposition towards Ethical Practices in the ICT Industry
	Dr. Ishwari Acharya, Associate Professor, Central Department of Home Science and Women's Studies, Tribhuvan University, Nepal Topic: Indigenous Flood Management Techniques from Gender Perspective: A case of Kailali District

1:30 pm	Lunch
----------------	--------------

Session VI

2:15 pm-3:30 pm	Theme IV: Sharing Best Practices for Disseminating Knowledge Leading to Holistic Development of Budding Engineers and Technocrats
------------------------	--

Parallel Session VIA

Venue:TR-5

Chair: Prof. Asha Kaushik, Dean, Faculty of Social Sciences, University of Rajasthan, Jaipur

Co-chair: Mr. Rahul K Shukla, Lecturer, Dept. of HSS, JUIT

Keynote Speaker	Mr. Rafael Bueno, Director of Politics and Society, CASA ASIA, Barcelona, Spain Topic : Developing Sensitivity Towards Political & Societal Issues-Experiences from CASA Asia, Spain
Invited Talk	Mr. Veerendra K Jaitly, C_cube Consultants, Striving for Excellence through BEP (Business Excellence Program) Topic : The Miracles a Leader Can Do
Presentations	Ms. Khyati Garg, Ms. Kriti Agarwal & Ms. Triambica Gautam, Dept. of HSS, JUIT Topic: Role of Spiritual Organizations in Holistic Development of Technocrats
	Dr. Kavita Tyagi & Ms. Ashu Tomar, Bharat Institute of Technology, Meerut Topic: Soft Skills for Successful Career
	Mr. Saurav Goel, Senior Engineer, Larsen & Tubro, Ghaziabad & Ms. Arti Parmar, Recruitment Executive, ABC Consultants, New Delhi Topic: HRM Practices in a Multi National Company: A Pilot Study on L&T

	Dr. Puspa Ghimire-Niraula , Lecturer, Padma Kanya Campus, Tribhuvan University, Nepal Topic: Women in Local Transportation System in Nepal
--	--

Parallel Session VIB

Venue:TR-6

Chair: Prof. Bee Chen GOH, School of Law & Justice, Southern Cross University, Gold Coast Campus, Queensland, Australia

Co-chair: Dr. Anupriya Kaur, Assistant Professor, Dept. of HSS, JUIT

Keynote Speaker	Prof. Meenakshi Raman, Head, Department of Humanities & Management, BITS, Pilani-K. K Birla Goa campus Topic : A Framework for an Activity-based Instruction of Humanities and Social Sciences Courses at Technical Institutions.
Invited Talk	Mr. Kishore Chandra Ramgoolam, Senior Advisor,SILF, Ministry of Gender Equality, Child Development & Family Welfare, Government of Mauritius
Presentations	Mr. Chamkaur Gill, Department of Humanities & Social Sciences, Bond University, Gold Coast, Australia Topic: Process Drama: Bridging the Arts and the Sciences
	Ms. Kriti Aggarwal, Mr. Madhav Dhingra, Mr. Pratik Sharma & Ms. Triambica Gautam, Dept. of HSS, JUIT Topic: ICT & Financial Management
	Ms.Sunanda Sharma, Dept. of Commerce, J.C D.A.V College, Dasua, Punjab Topic: Role of Strategic Management in Holistic Development of Future Technocrats
	Mr. Jai Sisodia, Ms. Shruti Chopra & Madhur Kaushal, Dr. A. Kaur, JUIT Topic: Future Technocrats Perception on Technology Dissemination

3:30 pm	Tea
----------------	------------

Valedictory Session

Panel Discussion

Venue: Auditorium

3:45 pm	Topic: Technical Education, Social Sciences and Issues of Social Accountability
----------------	--

Chairperson: Dr. Yaj Medury, COO Jaypee Education System

Co-Chair: Prof. Joseph Tropea, Former Chair, Dept. of Sociology, The George Washington University, Washington, DC, U.S.A

	Prof. Elzbieta Sawa-Czajka , College of International Relations and American Studies in Warsaw, Poland
	Prof. Ravi Prakash , Vice Chancellor, JUIT
	Prof. Lilavati Krishnan , Head, Department of Humanities & Social Sciences, IIT- Kanpur
	Prof. Miriam David , Professor Emerita of Education, Institute of Education, University of London, U.K
	Prof. Meenakshi Raman , Head, Department of Humanities & Management, BITS, Pilani-K. K Birla Goa campus
	Prof. Mandira Tamrakar , Tribhuvan University, Nepal
	Shri Mudit K. Singh , IFS, Chief Conservator Forests & CMD- Infrastructure, Government of Chattisgarh, Raipur
	Prof. T. S. Lamba , Dean (Academic and Research) , Dept. of ECE, JUIT
	Mr. Paras Kaushik , Deputy General Manager, Human Resources & Education Management at Aditya Birla Management Corporation, Mumbai
	Prof. Bee Chen GOH , School of Law & Justice, Southern Cross University (Gold Coast Campus), Australia
	Prof. Chhanda Chakraborti , Department of Humanities & Social Sciences, IIT-Kharagpur
	Professor Neelam Sood , National University of Education Planning and Administration , MHRD, Government of India, New Delhi
	Prof. Asha Kaushik , Dean, Faculty of Social Sciences, University of Rajasthan, Jaipur
	Prof. Sheila Bunwaree , Department of Social Sciences, University of Mauritius

Concluding Remarks : Prof. Nirupama Prakash

Vote of Thanks & High Tea

Nayan Deep S. Kanwal, Ph.D. (*To select papers for publication in Pertanika Journal*)
Executive Editor (Pertanika Journals) Head, Journal Division ,University Putra Malaysia